

Solubility of Calcium Sulfate in Mixes of Salts,
Generally Occurring in Natural Waters, by A. I.
Morozova, G. N. Pirova, 16 p.

RUSSIAN, per, Trudy Politeknicheskoy Inst,
Novocherkassk Nauchnyye, 1956, Vol XXVII, No 41,
pp 151-165.

SLA 59-17637

Sci
Feb 60
Vol 2, No 10

108,823

Hot synthesis of compounds labelled with radioactive carbon, by An. N. MESMEYANOV and L. P. FIRSOVA pp. 12

RUSSIAN, per, Uspekhi Khim, No 12, 1962, pp. 1153-1177

CS

Sci

Aug 63

340,866

The Reaction of Sodium Superoxide With Carbon
Dioxide in the Presence of Water Vapor,
by A. Kh. Mel'nikov, T. N. Firsova, 15 pp.

RUSSIAN, per, Zhur Neorganicheskoy Khim,
Vol. VI, No 10, 1961, pp 2230-2236.

9676327

FTD-IT-62-87

Sci - Chem

194, 128

4 May 62

The Reaction of Sodium Peroxide Octahydrate
With Carbon Dioxide, by A. Kh. Mel'nikov,
S. N. Finkova, 6 pp.

RUSSIAN, per, Zhur Neorganicheskoy Khim.,
Vol VI, No 11, 1961, pp 2470-2473.
9676326

FTD-TT-62-88

Sci. - Chem

194, 136

4 May 62

The Preparation of Pure Samples of Sodium
Peroxide and Potassium Superoxide, by
A. Kh. Mel'nikov, T. P. Firsova, 8 pp.

RUSSIAN, per, Zhur Neorganicheskoy Khim,
Vol VI, No 10, 1961, pp 2225-2229.

9676327

FTD-TT-62-87

Sci - Chem

194, 129

4 May 62

Reaction of potassium superoxide with water vapour
and carbon dioxide, by A. Kh. Melnikov, T. P.
Firsova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1962,
pp 1228-1236.

CS

Sci.

233, 437

Apr 63

Reaction Between Carbon Dioxide and Alkaline Solutions
of Hydrogen Peroxide and Synthesis of Peroxycarbonates.
by T. P. Firsova.
RUSSIAN. rpt. The Chemistry of Peroxy Compounds. Moscow
USSR Academy of Sciences. pp 119-127
DB 118/EWN/1884/J

T. P. FIRSOVA

Sci -
Sup 67

339-136

Preparation of pure potassium peroxodicarbonate
and some of its properties, by A. Kh. Mel'nikov, T. P.
Firsova, 3 pp.

RUSSIAN, per Zhur Neorgan Khim, No 6, 1962,
pp 1237-1243.

CS

Sci

233,347

Apr 63

Firsova, T. P., Molodkina, A. N., Morozova, T. G.,
and Aksenova, I. V.

THE SYNTHESIS OF SODIUM PEROXOCARBONATES.
[1963] 10p (figs tables omitted) 15refs
Order from OTS, SLA or ETC, \$1.10 TT-63-20473

Trans. of *Zhurnal Neorganicheskoi Khimii* (USSR)
1963, v. 8, no. 2, p. 278-284.

DESCRIPTORS: *Sodium compounds, *Percarbonates,
*Peroxides, Synthesis (Chemistry).

A method of obtaining peroxocarbonates of alkali metals
was developed, consisting in the action of carbon
dioxide gas on a mixture of concentrated solutions of
hydrogen peroxide and a hydroxide. The indicated
method, at different ratios of sodium hydroxide to
hydrogen peroxide produces sodium peroxocarbonate of
composition $\text{Na}_2\text{C}_2\text{O}_6 \cdot x\text{H}_2\text{O}$ and diperoxocarbonate
(Chemistry--Inorganic, TT, v. 11, no. 3) (over)

TT-63-20473

I. Firsova, T. P.
II. Molodkina, A. N.
III. Morozova, T. G.
IV. Aksenova, I. V.

Office of Technical Services

Low Temperature Reaction of Sodium Superoxide with
Water Vapour, by A. Kh. Mel'nikov, T. P. Firsova,
4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,
1961, pp 169-176.

Cleaver-Hume Press

179, 035

Sci

Dec 61

Mantle Clay Loams of the Southeastern and Central
Parts of the Russian Plain as Soil-Forming Parent
Material, by V. P. Firsova, 7 pp.

RUSSIAN, part, Pochvovedeniye, No 11, 1960,
pp 32-40.

AIBS

18³₁, 855

Sci
Mar 62

Effect of Current Materials on the Erosive Action
on the Right Bank of the Gen River, by Ye. S.
Fireev, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1958, pp 134-
140.

AIES

Sci -
Jan 61

137, 241

Causes of Difficulties in the Construction of
 Electrical Plants of Bulgaria, by Karel Blazek,
 10 pp. 1958 1958 1958 1958 1958
 Zbornik
 OZNAKA: 1958 1958 1958 1958 1958
 1958, pp 220-224.

UN INTD/993-11

1958 - Oznachenie
 1958
 Den 58

77,882

Podophyllin in the Treatment of Vesical Papillomas,
by Dr. Mauricio Firstater, 3 pp.

Full translation.

SPANISH, per, Revista Medica de Cordoba, Vol XXXX,
No 3, Mar 1952, pp 70-73.

CIA/EED/X-895

Scientific - Medicine

JUN 53 CTS/DEK

2721

Cast Iron for the Manufacture of Alkali-Resisting
Boilers, by K. I. Vashchenko, A. N. Firstov, P. V.
Avrinskiy.

RUSSIAN, per, Lit Proiz, No 1, 1960, pp 7-10.

BCIRA 1005

Sci - Engr

Sep 61

168, 587

The Radiometric Control of Soil Density, by
V. G. Firstov.

RUSSIAN, per, Avtomobil'nye Durogi, Vol XXIV,
No 4, 1961, pp 22-23. 9203400

CSIR-11 363

AEC-Tr-5512

Sci - Earth Sci & Astron

Mar 63

226,560

Quantitative Determination of Ethylene Glycol and Its
Monomethyl Ether, by I. M. Yurist, Yu. P. Firsova,
4 pp.

RUSSIAN, bimoper, Zhur Anal Khim, Vol XI, No 2,
Mar/Apr 1956, pp 205-207. CIA 9001312 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,832

Radiologic Study of the Evolution of the Cranio-facial Sutures in Man, in Relation to Age, Sex and Development of the Masticatory Apparatus, by A. S. Faur, P. Faur, H. Neagu, 17 pp.

FRENCH, Jour, Canadian Dental Association and Ontario Dental Society, Vol XXIV, 1958, pp 615-620.

SLA 59-15587

Sci • Medicine
Oct 59
Vol II, No 4

103,220

Anthropological Study of the Evolution of the
Craniofacial Structures in Man, in Relation to the
Sex and Development of the Masticatory Apparatus
by A. G. Fick, P. Fick, H. Neagu, 1959

FRENCH, Journal, Canadian Dental Association and
Ontario Dental Society, Vol XXIV, 1958, pp 627-
628.

CIA 59-15507

Sci - Med
Dec 59
Vol 2, No 4

102,827

(FID 28393)

The Sixth Congress of Czechoslovak Geographic Association in (Czechoslovakia), by P. Travnicek, V. Pilytova, 7 pp.

GERMAN, qu per, Petersmanns Geographische Mitteilungen, Vol. XLIX, No 4, Gotha, 1 Dec 1955, pp 282, 283.

CIA/FID U-8498

38,168

ESur - Czechoslovakia
Geo -

61-13205

Firyushin, Nikolai.

EUROPEAN ECONOMIC COOPERATION: A RELIABLE ROAD TO PEACE AND PROGRESS. 1960 [3]p. [DOR BEL] M 1661.

Order from OTS for SLA 51.10

61-13205

- I. Firyushin, N.
- II. DSIN NLL M. 1662

Abstract trans: from Ekonomicheskaya Gazeta (USSR) [1960] 21 Apr.

DESCRIPTORS: Economics. Economic conditions. *Chambers, Russia. Power plants. Water. Transportation. Europe, USSR.

The USSR Deputy Foreign Minister explains Soviet proposals for a 1961-62 intergovernmental agreement between the USSR and the Economic Commission for Europe, which opened in Geneva on April 20.

1971

Control Sources: TT, v. 7, no. 7)

Office of Technical Services

Peru: Telephone Exchange Chinbote, by Gerhard
Fisch, 5 pp.

GERMAN, per, Albiswerk-Berichte, No 2, 1958,
pp 71, 72.

USASIA H-6754-C

I.A. - Econ

Econ

128,784

cat 60

Experiences With 'Brovo-Automatic' Animal Cages, by
K. Fleischbach, D. Lorenz, 21 pp.

GER:Al, per, Zeitschrift fuer Versuchstier-Kunde
(East Germany), Vol 5, 1964, pp 21-37.

CRSFI TP-66-13373

SIA TP-66-13373

313,241

Sci -
Oct 66

Absolute β Counting in Samples of Saturating
Thickness, by J. Eskin, H. Fischbeck, 16 pp.

GERMAN, per, Z fuer Physik, Vol XLVII, 1957, pp
277-287.

ARMS Lab Tr 610

Bcl - Phys

May 59

86,163

The Electro-Chemical Reduction of Electrodes. #2
2. The Coulomb Meter, by K. Fischbeck, 10 pp.

GERMAN, per, Z. Anorg u Anorg u Allgem Chem, #
Vol CXLVIII, No 1, Sept 25 1925, p 99.

BIA 57-2442

Jul 58

69, 967

63-16741

Fischbeck-Heidelberg, K.
CONCERNING EQUILIBRIA AND RATES OF REAC-
TION IN THE CONVERSION OF SOLIDS (Über
Gleichgewichte und Reaktionsgeschwindigkeiten bei
Umsetzungen von Festen Stoffen). [1963] 13p. (foreign
text included) 12 refs.
Order from SLA \$1.60

63-16741

Trans. of Zeitschrift [für] Elektrochemie (Germany)
1963, v. 44, no. 8, p. 513-517.

DESCRIPTORS: Solids, *Crystals, Decomposition,
*Chemical equilibrium, *Thermodynamics, *Reaction
kinetics, *Catalysis.

(Chemistry--Physical, TT, v. 10, no. 8)

I. Fischbeck-Heidelberg, K.

1247764

Office of Technical Services

Behavioral Studies on Experimental Psychology, by
E. F. Foa, et al., pp. 17-20

RESEARCH, etc., Journal de Psychologie, Vol IX, No 1, Apr-Jun
1961, pp 217-221

JPRS 12430

RU-Research
Re:
Vol 9
[...]

225, 413

/A Transistor Radiometer for Beta and Gamma Rays,
by Fischer, 3 pp.

GERMANY, per, Radio und Fernsehen, No 15, Aug 1959, p
p 401.

FID/1-4071

UNCLAS SC-35b/104

Sci
Ja

/A Transistor Radiometer for Beta and Gamma Rays,
by Fischer, 3 pp.

GERMAN, per, Radio und Fernsehen, No 15, Aug 1959, p
p 481.

FID/X-4071
USASIA SC-85b/79

Sci

Jan 1960

Soviet Photocells, Photoresistors, and Secondary
Electron Multipliers, by Fischer, 7 pp,

GERMAN, per, Radio und Fernsehen, Vol VIII,
No 11, 1959, pp 357-358.

USASIA SC-833/1

Sci - Electronics

Mar 60

109,813

The Cancer Cell, by A. Fischer, 11 pp.

GERMAN, per, Naturwissenschaften, Vol XVII, 8 Mar 29,
pp 157-160.

SIA 57-2457

Jul 58

70,033

Also
Title Exam. Conducted Meetings on Glass, by a Printer

GERMAN, par. 2, Naturforsch, Vol. LXX, No 6, 1954
PP 508-511.

ASHE-GENS

Sci

Aug 58

71,365

Final Report on a Survey
Trip in the People's Republic
of Poland, by Crocher.

S-2339

GERMAN, doc.

412

Document Concerning of James Flammens by
James of ...
ITALIAN, ...
MAY 17 1979
256,967

256 - 256 & 256
May 64

256,967

Recent Development Work in the Weather Instrument
Department of the Meteorological Bureau for
Northwest Germany, by S. Bamsbach, J. Georgi, A.
Fischer, K. Godecke, M. Hinspeter, A. Lang, W.
Olbers, Walter Wagner, 16 pp. UNCLASSIFIED

GERMAN, Technical Reports of the Instrument Department
of the Meteorological Bureau for Northwest Germany,
Chapter 4, Oct 1950.

ANC F-TS-7371-RE

W Bur - Geographic - Meteorology, Instruments
Scientific - Geophysics

Germany

CIA 608066

May 1951 CTS

A-563

Paper Electrophoresis Separation of Indole Derivatives
from Plant Extracts, by D. von Denffer, M. Behrens,
A. Fischer. 7 pp.

Vol XXXIX

GERMANY, per Naturwiss., ~~59~~, Jun 1952, pp 258-259.

HIR

15,562

Scientific - Chemistry

Fischer, Adolf.

EXPERIMENTAL CONTRIBUTIONS TO SPATIAL
ORIENTATION (Experimentelle Beiträge zur
Räumlichen Orientierung). [75p] Zircus
Order from SLA \$7.50 TT-61-14897

Trans. of Assoc. (dissertation) submitted to Faculty of
Natural Sciences, University of Frankfurt/aM, 1931.

(Biological Sciences--Physiology, TT, v. 12, no. 4)

Office of Technical Services

Fischer, Adolf.
EXPERIMENTAL CONTRIBUTIONS TO SPATIAL
ORIENTATION (Experimentelle Beiträge zur
Räumlichen Orientierung). [75p] 2 refs
Order from SLA \$7.50 TT-61-14897

Trans. of moso. (dissertation) submitted to Faculty of
Natural Sciences, University of Frankfurt/aM, 1931.

(Biological Sciences--Physiology, TT, v. 12, no. 4)

Office of Technical Services

~~Classification: From Document, by Alberto Fischer~~

~~SECRET, FOR: S. J. Pagan, Nat. GUILD, 1987,
PO Box 12, Seattle
Phone: 206-465-1234
1-8-87~~

p86

~~Sec - Hinc
Mar 88~~

278,004

PRODUCTION OF CRYSTALS FROM DECOMPOSABLE COMPOUNDS
by Albrecht Fischer, 21 pp.

GERMAN, par, Z fuer Naturforsch, Vol XIII1Aa, 1958,
pp 105-110.

AEC UCRL-Trans-612(L)

Sci 9- Chem

Jul 61

157,433

English Title Unknown, by Alfred Fischer.
GERMAN, par, Botanische Zeitung, Vol 48,
No 44, 1890, pp 705-718.
*NASA TT F-12,619

Alfred Fischer

Sept 69

English Title Unknown. 7 pp By Alfred Fischer
GERMAN, per, Botanische Zeitung, Vol 48,
No. 44, Columns 705-718, October, 1890.

*NASA TT P-12,619

*CPSTL TT 10-58009

Alfred Fischer

Nov 69

396,092

Concerning the Influence of Gravity on the class 604
Movements of Leaves, by Alfred Fischer. 12 pp.
GEBIEN, Botan. Zeitung, Vol 48, No 42,
17 Oct 1900, pp 673-683.
HENNA 22 12,614

Alfred Fischer

sci/b and m
may 70

406,915
487

German 15000-Ton Press for Canadian Aircraft
Factory, by Arno Fischer, 3 pp.

GERMAN, mo per, Flugwelt, Vol VIII, No 8, 1956,
p 497.

ATIC F TS-10041/V

EEur - Germany

54, 212

Econ

Oct 57

Experimental Production of Large Vesicles of the
Cellular Epithelium of the Lung, with Contribution
to the Histology of Infarct Formation, Adaptation
and Pathogenesis of Tumors, by E. Fischer, 141 pp.

GERMANY, 1932, Frankfurt & New Pathologie,
Vol XXVII, 1932, pp 98-102.

NIH 1-6-60

Sci - Med

107,519

Feb 60

Blasting in Development Work and its Importance
for the Rate of Drifting, by B. Mischer.

GERMAN, par, Bergau Rundschau^U, Vol VII, No 1,
1955, pp 1-17.

ASLIB-GB39

Sci

AUG 58

72, 293

62-1271

Fischer, Bernhard J.
EXPERIMENTALLY PRODUCED ATYPICAL
EPITHELIAL GROWTHS AND THE FORMATION OF
MALIGNANT TUMORS. 1962. 22p
Order from K-H \$27.50 K-H 9271

Trans. of Munchener Medizinische Wochenschrift
(West Germany) 1966, v. 53, no. 42, p. 2041-2047.

DESCRIPTORS: *Neoplasms. Growth, *Cancer.

I. Fischer, B. J.
II. K-H 9271
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

217105

(Unannounced)

Office of Technical Services

An Experimental Production of Atypical Proliferations
and the Development of Malignant Tumors, by
Dr. Bernhard Fischer, 39 pp.

Anti translation.

HEIMAT, par, Münch Med Wochenschrift, Vol XLII,
1906, pp 2041-2047.

CIA/FDD/X-1022

Scientific - Medicine Aug 53 CTS/DEX

4685

61-14064

Fischer, Berthold.
WORKS CONTROL IN THE CARDING ROOM. [1961]
[8]p. (12 figs. omitted).
Order from SLA mi\$1.80, ph\$1.80 61-14064

1. Threads--Processing
2. Title: Carding
1. Fischer, B.

Trans. of Textil-Praxis (West Germany) 1954, v. 9,
no. 5, p. 423-427.

It is shown how the operation of cards can be supervised by measurements with a suitable high frequency uniformity tester (textonograph), how disturbances can be discovered and causes of faults determined. The detection of correlations between periodically occurring cross-section variations in the sliver and a beat of the doffer appears to be of particular interest. (Author)

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 11)

Systematic Treatment as Prophylaxis of Caries
and Focal Infection, by Dr. C. Fischer, 27 pp.

Full translation.

CHERMAN, per, Zahnärztliche Rundschau, Vol LXII, No 1,
5 Jan 1953, pp 1-9.

CIA/FDD/X-868

Scientific - Medicine

Jun 53 CTB

2792

(Ref. 405 48)

Mass Spectrometer With Double Direction-Focusing and Velocity Focusing, by Dietert Fischer, 22 pp.

GERMAN, no par, Zeitschrift fur Physik, Vol CXXVIII, Berlin, 1952, pp 471-484.

AEC Tr 1930

CIA/VDD/U-6076

H Wur - Germany
Scientific - Physics, mass spectrometer

15 983

COPYRIGHT

(FDD 20542)

Duplicate

Focusing Properties of a Combination Consisting of
a Magnetic Field That Decreases With the Radius
and an Electrical Field, by Distert Fischer, 28 pp.

Full translation

GERMAN, no per, Zeitschrift für Physik, Vol CXXXIII,
Berlin 1952, pp 455-470.

2.2.167
CIA/FDD/U-6036

WEur - West Germany

Sci - Physics, electron optics

Copyright

16,005

110
Convergence in the Mean, by E. Fischer.
FRENCH, Comptes Rendus Hebdomadaires des
Seances de l'Academie des Sciences, Vol 1844
Jan-Jun 1907, pp 1022-1024.
NASA TT F-11,341

Sci-Phys
JUN 68

348,668

What is Decadence, by J. P. Sartre, E. Fischer,
et al, 13 pp. GOVERNMENT USE ONLY
CZECH, par, ~~Flammarion~~, Vol VI, No 2, 1964, pp 16-25.
JPRS GUO: 298

EE-Czechos

Soc

May 64

259, 956

Investigations on the Influence of Sodium Nitrate
Ice on the Keeping Qualities of Baltic Cod, by
J. Borowik, E. Fischer, St. Ostrowski, 27 pp.

POLISH, per, Prace Morakiego Instytutu Rybackiego
W Gdyni, No 9, 1957, pp 633-679. 9077218

OTS 60-2153h
PL-480

Sci - Chem
Jul. 61.

159,939

Resistance of Aluminium Alloys to Mortar, by
E. Fischer, H. Vosskuhler, 18 pp.

GERMAN, *pt.*, Aluminium, Vol XXXIII, No 9, Sep
1957, pp 606-612.

²
SLA 58-852

Sci

95,711

Aug 59

Sporotrichosis of the Brain, by M. Aufdermaur,
M. Piller, E. Fischer, 14 pp.

GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol LXXXIV, No 5, 30 Jan 1954,
pp 167-169.

HH Tr 920

30,338

Hci - Medicine, Chemistry

Dielectric Relaxation Investigations With Regard to
the Molecular and Intermolecular Structure of
Dipolar Liquids, by E. Fischer.

GERMAN, Ger., Physik Z, Vol XL, 1939, pp 645-663.

INSDOC-71309

Sel
Aug 58

68.2.59

Styroflex and Its Importance in Cable Construction,
by E. Fischer, F. H. Muller, 30 pp.

GERMAN, per, Europaischer Fernsprechdienst,
No 48, Mar 1938, ~~XXXXXXXXXX~~ pp 13-20.

SLA Tr 57-2324

Sci

Aug 58

68,700

On the Structure of Broad Band Cables, by
E. Fischer, 26 pp.

GERMAN, per, Europaischer Fernsprechdienst,
No 45, Feb 1937, pp 15-25.

SLA Tr 57-2323

Sci

Aug 58

68,704

Regarding the Formation of Proline and Phenyl-
Albumin Through Hydrolysis of Egg-Albumin, by E.
Fischer, 6 pp.

GERMAN, per, Z. Physiol Chem, Vol XXXIII, 1901,
pp 412-416.

S.L.A. Tr 57-418

48, 803

Sci - Chemistry
Jun 57

Regarding the Hydrolysis of Casein Through Hydrochloric Acid, by E. Fischer. 8 pp.

GERMAN, per, Z. Physiol Chem, Vol XXXIII, 1901, pp 171-176.

5
S.L.A. Tr 57-417

48,820

Sci - Chemistry
Jun 57/CRS

Preparation of Acetals, by E. Fischer,
G. Glebe.

GERMAN, Deutsche Chemische Gesellschaft,
Berichte, 1897, pp 3053-3059.

CBIRO

201,105

Sci. Chem
Jun 62

Application of the Collision Theory for the
Calculations of Reactivity Values, by E.A. Fischer.

GERMAN, rpt.
ANL-Trans-716

E. A. Fischer

July 69

384-704

Artificial Waxes, by E. J. Fischer

GERMAN
~~XXXXXXXX~~, per, Mineralogie, Vol. IV, 1931, pp 30-33.

S.L.A. Tr Pool

Scientific - Minerals/Metals
CFS/DEX

14,346

Telecom Uses of Supra Conductors, by Fischer, 4 pp.

GERMAN, per, Radio und Fernsehen, No 19, Aug 1958,
pp 488, 489

FMD/X-3955

Sci
Dec 59

TT-61-14177

I. Fischer, F. P.

Fischer, F. P.
ON ASYMMETRIES OF THE SENSE OF VISION,
ESPECIALLY OF THE SENSE OF SPACE OF BOTH
EYES. COMMUNICATION II (Über Asymmetrien des
Gesichtsinnes. Speziell des Raumesinnes Beider Augen).
[64p] 9ruts.
Order from SLA \$5.60

TT-61-14177

Trans. of Pflüger's Arch[iv für die Gesamte
Physiologie des Menschen und der Tiere] (Germany)
1924, v. 204, p. 203-233.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

TT-61-14178

Fischer, F. P.
CONTINUED STUDIES ON BINOCULAR VISION. IV.
ON STEREOSCOPY IN INDIRECT VISION

(Fortgesetzte Studien über Binokularsehen. IV.
Mittellung. Über Stereoskopie im Indirekten Sehen).
[30p] 12refs.

Order from SLA \$2.60

TT-61-14178

Trans. of Pflüger's Arch[iv für die Gesamte
Physiologie des Menschen und der Tiere] (Germany)
1924, v. 204, p. 247-260.

I. Fischer, F. P.
II. Title: Stereocopy ...

(Biological Sciences--Physiology, TT, v. 12, no. 7)

46
"Cats' Eyes" and Sun Blindness, by F. P. Fischer,
H. G. Moorrees, 9 pp.
GERMAN, per, Ophthalmologica (basel), Vol. 114,
1947, pp 10-15.
NS/1417

F. P. Fischer

Sci/441
Dec 59

398, 147

Equations for the Green Functions in Quantum
Electrodynamics, by J. Fischer, 23 pp.

RUSSIAN, rpt, publ by Joint Institute for Nuclear
Research, USSR, 1957.

AEC NP Tr 84

Sci - Physics
Jun 56

65,979

63-17862

Fischer, J. and Heckel, E.
A SURVEY OF HOT-WATER CORROSION IN SILICA
GLASSES. [1963]. BGIRA/Ty/63/13; no. 546.
Order from BGIRA BGIRA-546

Trans. of Glasstechnische Berichte (West Germany)
1962, v. 35, no. 8, p. 347-354.

DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
*Corrosion, Water, Thermal conductivity.

I. Fischer, J.
II. Heckel, E.
III. BGIRA/Ty/63/13
IV. BGIRA-546
V. British Glass Industry
Research Association

1247724

(Materials--Ceramics, TT, v. 10, no. 8)

Office of Technical Services

<p>Fischer, J. PERMANENT MAGNETS: THEIR PROPERTIES, DIMENSIONS AND STRUCTURAL ELEMENTS. [1962] (5p. (1 table, 10 figs., formulae omitted). Order from SLA \$1.50) 62-18166</p> <p>Trans. of Archiv für Elektrotechnik (Germany) 1949, v. 39, no. 5, p. 327-346.</p> <p>DESCRIPTORS: *Electronic equipment, *Magnets, Magnetic materials, Magnetic properties, Structures, Circuits.</p> <p>(Physics-Magnetics, TT, v. 8, no. 9)</p>	<p>62-18166</p> <p>J. Fischer</p> <p>0200092</p> <p>Office of Technical Services</p>
---	--

The Importance of the Kidneys for Erythro-
poiesis in Uremic Conditions by L. Frederici
and J. Fischer, 21 pp.

GERMAN, per, Med. ^{izinische} Welt. No 47, pp 2504-
2508, 1963.

ABC-UCRL-Tr-975

Sci - Bio & Med
Oct 63

241-134

Integral Equations for π π Scattering and Problems
Related to Convergence of the Amplitude Expansion, by
J. Fischer and S. Ciulli, 5 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XII,
No 1, 1961, pp 256-262.

AIP
Sov Phys .. JETP
Vol XIV, No 1

Sci

188,156

Mar 62

Recurrence Construction of Angular Operators
J. Eichenhart, S. Ciulli, 7 pp.

RUSSIAN, per, Zhurk. Eksp. i Teor. Fiz.,
Vol. XXXVIII, No 6, 1960, pp 1740-1750.

U.S. AIR
Sov Phys-JETP
Vol XI, No 6

Sci

Mar 61

141,333

FISCHER, J.

Korrosion & Metallschutz, vol. 17, No. 8, 5 Figs.,
12 tables, 4100-word part translation; 1941.

Progress in the Field of Hard Chromium Plating
(Part II) (Throwing Power of Chromium Plating
Bath.)

Butcher Trans, Order No. 1016, p. 5.1.

62-18960

Fischer, J., Zettler, H., and Doiwa, A.
QUANTITATIVE DETERMINATION OF LITHIUM IN
MINERALS AND INTERMEDIATE PRODUCTS. II.
FLAME SPECTROMETRIC METHODS.
24 Apr 56 [18]p.
Order from SLA \$1.60

62-18960

I. Fischer, J.
II. Zettler, H.
III. Doiwa, A.
IV. Title: Flame-
spectrometric...

Trans. of Metallgesellschaft A. G., Frankfurt a. M.
TS Rept. no; 2114, rev. ed., 20 Jan 54.

DESCRIPTORS: *Lithium, Quantitative analysis,
Minerals, *Flames, *Spectrographic analysis.

(Chemistry--Analytical, TT, v. 9, no. 11)

Office of Technical Services

The Galvanizing Treatment of Aluminium, Part I and II, by J. Fischer

GERMAN, per, Metalloberflache, Vol III, No 11/12,
Marz Nov/Dec 1949, pp 117-121.

TPA3/TIB T 3979/3980

Scientific - Minerals/Metals
CTS/DEX

88 92

SERIES

(NY-2379).

G. Dystrykt Plant for Production of High-Tension Apparatus at the XVIII Poznan International Fair, by Janusz Fischer, 6 pp.

POLISH, pr, Wladomosci Elektrotechniczne, No 5, Warsaw, 1959, pp 121-123.

JPRS-1930-N

REUR - Poland

Econ - Manufacturing, Electrical Industry

Oct 59

98,764

Enthusiasm for Automation in Massult Plants,
by Erich Nordhoff, Joachim Fischer, 7 pp.

(ID 21.09157)
GERMAN, per, Motor-Jahrbuch, Vol XXI, 1958,
pp 730-732.

ACSI, H-1153

Eber - Germany

Recd

Apr 59

85,071

Report on the Conference in Budapest Over the
Microwave Directional Radio Communications, by Hans
Joachim Fischer, 5 pp.

GERMAN, per, Radio und Fernsehen, No 8, 1960, p 248.

UBASIA Tr-1143

Sci - Electronics
Jun 61

152,890

Critical Shear Stress of Neutron-Irradiated
Single Crystals of Copper and Gold, by Jorg Fischer,
21 pp.

RUBEN GIERMAN, Doc, Zeitschrift fuer Naturforschung,
Vol XVIII, No 7, 1962, pp 603-614. 9215997

AEC-TR-6017

Sci - Mat & Met

Dec 68

245, 038

Fischer, Joseph and Kropp, Rudolf.
FLAME SPECTROMETRY AS A PROCESS IN MOD-
ERN CHEMICAL ANALYSIS. 13 Dec 60
Order from S.I.A \$1.60

62-14234
Fischer, J
Kropp, R

Trans. of Gläntech[ische] Berichte, (West Germany)
1960, v. 13, no. 10, pp. 380-387.

DESCRIPTORS: *Chemical analysis, *Flames, Alkali
earths, Chemical elements, Ionization, Spectro-
graphic data.

C225899

Chemistry - Analytical, 17, v. 9, no. 9)

Office of Technical Services

Remarks on "The Vapor Pressure Measurements
of High Boiling Metals" of Bauer and Brunner,
by Joseph Fischer, 6 pp.

German, per, Helvetica Chim, Acta, Vol XVIII,
1935, pp 1028-1029.

S.L.A. Tr 169

32,878

Elhur - Germany
Scientific - Minerals/Metals

Measurement of Rock Movement During Shock-
firing, by K. Fischer.

GERBMAN, From the International Conference of
Directors of Safety in Mines Research, 9-10,
Brussels, 1956, Paper 6.

Dept of Int
US Bur of Reclamation
Tech Lib
Denver, Colo.

Sol. - Ingr
Jun 59

89,918

Summary of the Results of the Transmission Range Tests on the Munich-Augsburg Double Spiral Cable and Their Importance for Long Distance Communication in the International Network, by K. Fischer, 17 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 19, Sep 1930, pp 317-322.

SLA Tr 57-2441

Sci

Aug 58

68,703

Twin Spiral Cable From Munich to Augsburg, by K. Fischer
16 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 16,
Mar 1930, pp 83-91.

SLA Tr 57-2445

Sci

Aug 58

68,702

62-18861

Fischer, K.
ON THE PRESENT STATE OF QUARTZ CONTROL
AND FREQUENCY GENERATION. [1962] 28p. 15 refs.
Order from SLA \$2.60 62-18861

I. Fischer, K.

Trans. of Frequenz (Germany) 1961, v. 15, no. 10,
p. 324-332.

DESCRIPTORS: *Crystal oscillators, *Quartz, Coils,
Capacitors, *Frequency stabilizers, Pulse generators,
Pulse discriminators, Circuits.

The increasing requirements with respect to stability
of frequency lead to frequent applications of frequency
synthesizing circuits, by means of which it is possible
to generate a large number of switchable carrier
frequencies for transmitters or oscillator frequencies
for receivers from one or a few quartz controlled
standard frequencies. Besides, the number of possible
(Engineering--Electronics, TT, v. 10, no. 1) (over)

Office of Technical Services

The Double Spiral Quad Cable, by K. Fischer,
12 pp.

GERMAN, per, Europaischer Fernsprechdienst,
No 11, Jan 1929, pp 50-55.

SLA Tr 57-2451

Sci

Aug 58

68,701

Method for Producing Aldehydes by the
Isomerization of Alpha-Olefin Oxides,
by K. Fischer, K. Vester.
GERMAN, Patent 1 035 635.
LICH-6732

K. Fischer

Sci-Chem
Jul 66

305,527